

# HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under  
37 C.F.R. 1.53(b))

Attorney Docket No.

0050.2060-001

First Named Inventor or  
Application Identifier

Laura T. Bortolin

Express Mail Label No.

EL 928152615 US

Title of  
Invention

APPARATUS AND METHOD FOR ISOLATING A NUCLEIC ACID FROM A SAMPLE

### APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

1. ☐ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113)
  - ☐ Fig. of the Drawings for Publication
  - ☒ No Figure to be Published
4. ☐ Oath or Declaration
  - a. ☐ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 C.F.R. 1.63(d))  
(for continuation/divisional with Box 17 completed)
    - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting  
inventor(s) named in the prior  
application, see 37 C.F.R. 1.63(d)(2)  
and 1.33(b).
5. ☐ CD-ROM or CD-R in duplicate, large table or Computer  
Program (Appendix)

6. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a. ☐ Computer Readable Form
  - b. ☐ Paper Copy (identical to computer copy)
  - c. ☐ Statements verifying identity of above copies

### ACCOMPANYING APPLICATION PARTS

7. ☐ Assignment Papers (cover sheet & documents)
- ☒ Assignee - 1) Massachusetts Institute of Technology,  
Cambridge, Massachusetts; and 2) Smiths Detection-  
Edgewood, Inc., Edgewood, Maryland
8. ☐ Power of Attorney
9. ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure  
Statement (IDS)/PTO-1449
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard
13. ☐ Small Entity Statement(s)
- 14a. ☐ Foreign Priority Claim under 35 U.S.C. §119 or 365
- 14b. ☐ Certified Copy of Priority Document(s)
15. ☐ Nonpublication Request (check parent application)
16. ☐ Other

17. If a CONTINUING APPLICATION, check appropriate box; supply the requisite information.
  - ☐ Continuation
  - ☐ Divisional
  - ☐ Continuation-in-part (CIP)

Prior application information: Examiner: of prior application No.:  
Group Art Unit:

The entire disclosure of the prior application is considered a part of the disclosure of the accompanying application and is  
hereby incorporated by reference.  
(Add standard Related Applications section with incorporation by reference to specification or update same)

### 18. CORRESPONDENCE ADDRESS

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Signature	<i>Anabela Cristina Taylor</i>	Date	July 10, 2003
Submitted by Typed or Printed Name	Anabela Cristina Taylor	Reg. Number	38,999